Table C-101. Federal obligations for development, by agency: fiscal years 1980-1990

[Dollars in millions]

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Selected agency	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total, all agencies	18,233.1	20,891.1	23,410.4	24,458.0	27,246.1	32,226.1	34,910.2	37,313.2	38,119.3	40,641.0	41,937.1
Departments:											
Dept of Agriculture, total	30.2 .3 NA	33.0 .2 26.2	30.8 .2 25.8	30.0 .3 25.5	31.3 .3 27.0	32.0 .3 27.7	32.1 .3 27.4	29.0 .3 24.0	31.4 .3 26.3	36.1 .3 31.4	47.1 .4 33.3
Animal & Plant Health Inspection Service Forest Service	.0 5.5	.0 6.2	.0 4.5	.0 3.8	.0 3.3	.0 3.3	.0 3.6	.0 3.8	.0 4.0	.0 3.9	8.0 4.8
Grain Inspection Packers & Stockyards Administration Office of International	.0	.0	.0	.0	.0	.2	.3	.5	.4	.3	.4
Cooperation & Development Office of Transportation Science & Ed Admin, total Agricultural Research Svc	.4 .8 23.3 23.3	.3 .1 NA NA	.2 .1 NA NA	.4 .1 NA NA	.7 .1 NA NA	.4 .2 NA NA	.3 .1 NA NA	.3 .1 NA NA	.2 .1 NA NA	.1 NA NA NA	.2 NA NA NA
Department of Commerce, total Bureau of the Census Economic Development Admin Maritime Administration National Institute of	88.1 1.2 29.8 7.3	78.6 .9 26.3 NA	60.2 1.9 8.0 NA	50.2 2.1 .0 NA	61.5 2.1 .0 NA	74.6 2.4 11.0 NA	59.7 2.1 8.0 NA	63.7 1.9 .0 NA	46.6 1.9 .0 NA	46.9 2.0 .0 NA	61.2 2.0 .0 NA
Standards & Technology	17.3	16.3	14.9	13.6	11.8	14.0	11.6	9.3	9.1	10.0	10.5
National Oceanic & Atmospheric Administration National Telecommunications &	30.9	32.9	33.5	33.1	46.6	45.4	37.2	51.7	34.8	34.1	47.7
Information Administration Office of the Secretary Patent & Trademark Office	1.1 - .5	1.1 .0 1.1	1.2 .0 .7	1.4 - .0	.9 .1 .0	1.2 .6 .0	.8 .0 .0	.8 .0 .0	.8 .0 .0	.9 .0 .0	.9 .0 .0
Department of Defense, total Department of the Air Force Department of the Army Department of the Navy Defense Agencies	11,719.2 4,673.7 2,500.7 4,095.0 411.9	13,907.7 6,351.9 2,707.7 4,308.0 499.1	17,669.8 8,724.0 3,121.3 5,066.4 717.1	19,770.1 10,124.2 3,304.5 5,241.2 1,038.7	22,324.3 11,351.5 3,516.8 6,840.2 557.3	26,623.2 12,524.3 3,747.4 8,336.1 1,964.8	29,710.7 12,834.8 3,982.1 8,865.9 3,910.7	31,884.0 14,562.9 4,109.6 8,721.1 4,353.5	32,009.7 14,094.2 4,052.3 8,766.2 4,868.4	33,920.8 14,430.0 4,835.9 8,882.9 5,616.8	33,738.9 14,055.1 4,903.8 8,778.6 5,780.2
Operational Test & Evaluation, Director Test & Evaluation, Deputy	NA	NA	NA	NA	NA	NA	.0	8.4	68.2	14.4	32.6
Under Secretary of Defense	37.9	41.1	41.0	61.6	58.6	50.6	117.1	128.5	160.3	140.7	188.7
Department of Education	51.8	51.1	57.5	35.6	34.8	33.0	25.5	25.6	29.7	37.2	39.7
Department of Energy	3,476.4	3,504.6	3,012.1	2,575.6	2,648.7	2,825.0	2,648.0	2,659.4	2,801.0	2,760.9	3,060.1

See explanatory information, if any, and SOURCE at end of table.

Table C-101. Federal obligations for development, by agency: fiscal years 1980-1990

[Dollars in millions]

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Selected agency	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Department of Health & Human Services, total Agency for Healthcare Research and Quality 1 Alcohol, Drug Abuse, & Mental	447.4 NA	434.9 NA	335.2 NA	331.7 NA	364.7 NA	422.7 NA	468.0 NA	584.3 NA	661.1 NA	814.4 NA	938.5
Health Administration Hith Resources & Svcs Admin Health Services Admin	.0 NA 18.7	1.8 NA 10.1	2.1 3.4 NA	1.8 2.3 NA	1.2 2.3 NA	1.1 1.5 NA	1.2 .0 NA	2.2 .0 NA	2.4 .0 NA	3.0 .0 NA	41.5 .0 NA
Human Development Services National Insts of Health Office of the Assistant	30.1 394.4	33.8 384.9	18.5 308.7	16.6 311.0	13.8 347.0	18.5 399.6	47.8 417.5	43.6 536.2	46.8 610.2	93.2 716.5	87.7 800.7
Secretary for Health Office of the Secretary Social Security Admin	4.2 .0 .0	4.3 .0 .0	2.2 .3 .0	.0 .0 .0	.0 .4 .0	1.7 .2 .0	1.5 .0 .0	2.3 .0 .0	1.6 .0 .0	1.7 .0 .0	1.1 .0 2.1
Dept of Housing & Urban Dvlpmt	36.4	31.4	18.5	20.8	11.9	12.0	10.1	10.8	12.1	11.9	12.7
Dept of the Interior, total Bonneville Power Admin Bureau of Land Management Bureau of Mines Bureau of Reclamation	56.8 .0 .3 30.6 1.2	57.3 7.7 .4 28.7 .9	29.6 NA 2.9 13.6 1.1	24.8 NA 1.9 9.2 1.2	30.7 NA 2.0 11.6 1.4	22.4 NA 1.6 3.3 2.0	17.3 NA 1.3 2.8 .5	21.7 NA 1.6 3.6 .5	24.3 NA 1.5 5.2 .7	27.1 NA 1.0 5.4 .6	33.3 NA .7 9.4 .5
Geological Survey Office of the Secretary Office of Water Rsch & Tech US Fish & Wildlife Service	.5 .0 10.9 13.4	.5 .0 5.3 13.7	.5 .0 1.3 10.3	2.3 .0 1.0 9.2	4.9 .0 .0 10.8	4.4 .0 NA 11.1	7.4 .0 NA 5.3	10.3 .0 NA 5.7	10.9 .3 NA 5.7	12.9 .4 NA 6.7	15.1 .2 NA 7.4
Department of Justice, total	12.7 1.3 1.9 1.4	7.0 .9 .9 .7	10.4 .7 1.9 2.7	10.7 .4 1.6 2.5	6.6 .4 1.2 1.0	16.7 .4 1.1 9.5	14.1 .3 1.7 7.2	22.5 4.9 1.5 8.0	25.7 3.9 1.9 12.7	20.6 3.0 2.2 7.7	20.6 2.7 2.0 8.2
Service	.2	.1	.4	.3	.3	.2	.2	.2	.0	.0	.0
Office of Justice Programs Office of Legal Policy	7.5 .5	4.4 .1	4.6	5.8 .1	3.8 .0	5.5 .0	4.7 .0	7.9 .0	7.1 .0	7.8 .0	7.7 .0
Department of Labor, total	101.6 101.6 .0 NA	4.0 3.6 .0 .4	8.3 7.4 .0 .8	1.9 1.1 .0 .8	.0 .0 .0	.9 .0 .9	.9 .0 .9	1.2 .3 .9 .0	8.9 8.0 .9 .0	13.3 9.7 3.6 .0	51.4 47.4 3.8 .2
Department of State, total Departmental Funds	.3 .3	.2 .2	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0

See explanatory information, if any, and SOURCE at end of table.  $\label{eq:source}$ 

## Table C-101. Federal obligations for development, by agency: fiscal years 1980-1990

[Dollars in millions]

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Selected agency	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Dept of Transportation, total	278.8 9.9 94.9 46.5 38.3	327.0 11.3 111.8 46.1 30.4	243.4 18.3 87.3 35.0 15.1	275.1 18.4 113.7 43.1 13.7	370.6 12.2 251.2 40.3 6.9	357.6 13.6 269.0 42.6 3.6	317.3 13.4 246.6 30.8 2.9	256.2 13.3 156.2 56.0	213.4 15.7 147.3 30.4 1.8	182.9 13.3 123.2 34.4 1.5	247.4 15.2 189.9 33.8 1.7
Federal Transit Admin Maritime Administration National Highway Traffic	45.5 NA	68.9 4.7	42.0 4.5	38.6 8.8	19.1 1.3	9.7 5.9	8.2 2.6	12.6 2.5	2.3 .0	1.4 .0	1.6 .0
Safety Administration	24.9 10.2	36.5 9.4	34.1 3.0	30.6 4.6	32.2 4.0	7.2 3.9	6.3 4.7	9.0 4.1	9.2 5.0	3.5 4.2	.0 5.1
Administration	8.5	7.9	4.0	3.6	3.5	2.2	1.7	1.8	1.7	1.3	.0
Dept of the Treasury, total Bureau of Alcohol, Tobacco, &	6.3	6.1	5.2	5.4	3.3	6.0	6.3	9.5	10.2	9.3	6.9
Firearms	1.2	.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
Printing Internal Revenue Service US Customs Service	1.0 .1 3.7	1.8 - 3.4	2.0 .1 3.1	1.9 .1 3.3	1.3 .2 1.7	1.6 1.3 2.1	1.1 .2 4.6	1.7 .4 6.8	.8 .7 8.5	.3 .3 6.4	.7 .3 5.8
United States Mint United States Secret Service	.0 .4	.0 .6	.0 .0	.0	.0 .1	.6 .5	.3	.2 .3	.1 .0	2.0 .2	.1 .0
Department of Veterans Affairs	15.5	16.7	14.3	15.3	18.4	17.5	16.3	19.2	19.2	21.0	22.1
Other agencies:											
Appalachian Regional Comm Community Services Admin Consumer Product Safety Comm Environmental Protection Agcy Federal Emergency Management Agency, total	.2 29.1 1.9 99.9	.1 16.4 .3 107.4 2.5	.1 NA .1 91.7	.0 NA .2 66.1	.1 NA .2 89.2 5.4	.0 NA 1.0 105.8	.0 NA .9 99.5	.0 NA 1.6 71.0	.0 NA .9 79.5	.0 NA .8 107.0	.0 NA .7 104.5
General Services Admin	.1	.2	.5	.3	2.0	.0	.3	.0	.0	.0	.0
International Development Cooperation Agency, total Agcy for Internat'l Dvlpmt Library of Congress Nat'l Aero & Space Admin	69.7 69.7 6.3 1,624.4	47.8 47.8 4.0 2,186.0	72.0 72.0 4.9 1,670.7	70.6 70.6 6.0 1,116.8	70.3 70.3 5.4 1,112.7	60.5 60.5 5.0 1,543.6	66.2 66.2 5.0 1,350.8	63.5 63.5 5.0 1,517.8	69.3 69.3 5.5 1,998.8	60.0 60.0 6.4 2,514.7	29.3 29.3 7.0 3,472.6
Nat'l Archives & Records Administration	NA 8.1 4.2 64.3	NA 6.1 5.0 54.7	NA 2.2 .0 72.3	NA .0 .0 50.7	NA .0 .0 53.8	.3 .0 .0 65.1	1.0 .0 .0 59.8	.4 .0 .0 60.2	.2 .0 .0 68.8	.1 .0 .0 48.0	.1 .0 .0 .0 43.2
Disarmament AgencyUS Information Agency	.8	.8 .3	.6 .1	.1 .0	.2 .0	.0 .0	.1 .4	3.2 3.5	2.6 .3	1.6 .1	.0 .0

The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

NOTES: Because of rounding, detail may not add to totals.

Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44, Department of Defense development obligations are reported in two categories: advanced technology and major

KEY:

- = Amount less than 50 thousand dollars NA = Not applicable (indicates that the agency or agency subdivision did not exist as such or in that organization in that year)

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001